

**STANDARDS AND QUALIFICATIONS FOR ELECTRIC SERVICE**

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Issued by S.A. Cisel, President  
370 South Main Street, Decatur, IL 62523

**EXHIBIT**

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## STANDARDS AND QUALIFICATIONS FOR ELECTRIC SERVICE

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### 1. APPLICATION FOR AND COMMENCEMENT OF SERVICES

Any Person, developer, firm, organization, association, corporation or entity whose Premises are within the territory served by Company under this Schedule can request service by making application through the Company's Customer Contact Center or through [www.ameren.com](http://www.ameren.com) via the Internet. A separate application shall be made for each Premises.

### 2. TECHNICAL AND OPERATIONAL REQUIREMENTS

#### A. Type of Service

Where Customer elects to take power and energy from a RES, such power and energy must be sixty-cycle alternating current provided at either secondary, primary or high service voltages.

#### B. Non-Standard Forms of Service

Changes in business practices and regulatory and legal requirements will, from time to time, result in the Company serving or billing a limited number of Customers in a manner that is currently considered a non-standard form of service. Such non-standard service includes, but is not limited to, voltages, frequencies, metering equipment, metering locations, electrical distribution system supply facilities and configurations, and master and cumulated meter billing situations that are prohibited by current Commission rules and Company tariffs for application to new Customers. The continued provision of such non-standard service and billing is limited to the Premises presently served by such facilities. These facilities may only be relocated, expanded or enhanced for Company's engineering reasons.

In order to minimize and phase out the number of non-standard service installations and billing applications on its system, Company will, unless otherwise provided for above, discontinue providing any such non-standard service to a Premises when a) the Premises is remodeled or rehabilitated in any such manner that requires new, modified, enhanced or relocated electrical distribution facilities from the Company, or b) the Premises become an inactive account for a consecutive period of six (6) months or more. Any Premises meeting the conditions of (a), or (b) herein shall be considered to have been constructed after November 1, 1981, for application of 83 Ill. Admin. Code Section 410.130.

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**C. Permits and Inspection Fees**

The Customer shall secure and pay for all permits, required by constituted authorities, for the installation and operation of the electrical wiring and other electrical equipment on the Premises.

**D. Requirements of Customer's Load**

1. All equipment installed by Customer shall have operating characteristics which enable Company to maintain a satisfactory standard of service to both the Customer being served and all other Customers in the immediate area. In cases of high motor starting current, Customer loads resulting in harmonic distortions or significant loads with wide and/or frequent fluctuations, etc., Customer shall install, on its side of Company's or MSP's meter, all corrective equipment necessary to enable Company to maintain the integrity of its electric distribution system. For all Customers not voluntarily complying with this requirement, Company, where practical, after notice is given, may install corrective equipment on its side of the meter and charge Customer a lump sum amount in accordance with the Excess Facilities provision of this tariff, for the current cost of such equipment and the cost of any subsequent additions to or replacement of such equipment, whenever said future installations occur. Failure of Customer to install such corrective equipment or to pay for that installed by Company currently, or in the future, shall be grounds for the disconnection of electric service.
2. Rate DS-1, DS-2, and DS-3 are expected to maintain a power factor in the range of 90% lagging to 90% leading during all periods of normal operation. Customer shall install corrective equipment necessary to meet this requirement on its side of the Company's or MSP's meter. Rate DS-4 Customers are expected to maintain a power factor in the range of 95% lagging to 95% leading during all periods of normal operation.

When Customer's power factor is outside of the specified ranges, the Company may at its sole discretion, after notice is given, install corrective equipment on its side of the meter. Customer will be charged a lump sum amount, in accordance with the Excess Facilities provision of this tariff, for the current cost of such equipment and the cost of any subsequent additions to or replacement of such equipment whenever said future installations occur. Where Company completes the installations of corrective equipment, as described above, for a Customer taking service under Rate DS-4, all Reactive Demand charges associated with the existing power factor condition, where applicable, will be waived.

Failure of Customer to either install corrective equipment or to pay for that installed by Company currently, or in the future, as described above, shall be grounds for the disconnection of electric service.

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**E. Company Obligations**

In supplying service to Customers, Company shall furnish such service within a reasonable length of time dependent upon the availability of materials, labor and system capacity, and after all necessary easements, permits and approvals are obtained from the Customer and other governmental and regulatory authorities having jurisdiction.

**F. Customer Obligations**

In applying for electric service from Company, and receiving such service thereafter, Customer shall:

1. Inform Company as to the size and characteristics of the load that is to be initially and thereafter served, the location of the Premises, the date Customer anticipates the need for said service and any special circumstances or conditions affecting the supply of electric service by Company.
2. Furnish at no cost, upon Company's request, a right-of-way cleared of all trees or other obstructions for the extension of electrical supply facilities by Company. Said right-of-way easement, license or permit will grant Company continuing rights, thereafter, to trim trees and maintain the right-of-way in condition which will not interfere with the delivery of electric service. In addition, any easements, licenses, or permits that may be deemed necessary by Company for such right-of-way shall be initially and thereafter furnished or paid for by Customer.
3. Establish the final grade of the route upon which the Company's electrical supply facilities will be located and stake or otherwise identify property boundaries, as required, prior to commencement of construction by Company.
4. Install Customer-owned equipment in a condition acceptable to and approved by the governmental inspection authority having jurisdiction in the territory in which the Customer's Premises is located or, where no authority exists, in accordance with Company's standards and the requirements of the current edition of the National Electrical Code.

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5. At all reasonable hours permit properly authorized agents of Company (and if requested by Company, in the presence of Customer or his authorized representative), free and safe access to Customer's Premises for the purpose of inspecting Customer's appliances and installations, clearing faults affecting the proper supply of electric service, examining, repairing or removing Company's meters or other property, reading of meters, making connections, disconnections, or reconnections of service, or for any other purpose deemed necessary by Company. The MSP, if any, designated by the Customer shall have these same rights of access to its metering facilities.
6. Be responsible for payment of all Company-provided electric service used on Customer's Premises and for all requirements of the provisions of the Rate under which the electric service is provided, until such time as Customer notifies Company to terminate service.
7. Promptly notify and receive approval from Company of any significant changes in operation or equipment at Customer's Premises which might endanger or affect the proper functioning, or require modification, of Company's or MSP's metering or other electrical supply facilities used in providing service to Customer or cause a condition where such facilities would not comply with applicable laws, ordinances or codes.
8. Be responsible for any damage, alteration or interference with Company metering or other electrical supply facilities on Customer's Premises, by Customer or any other party on such Premises, whether authorized or unauthorized by Customer.
9. Pay to Company the cost of any change or relocation of Company's service facilities or distribution system on or adjacent to Customer's Premises occasioned by significant changes at Customer's Premises in order to comply with proper operational requirements, clearance and other requirements of applicable laws, ordinances or codes.
10. Pay to Company the cost of any repairs, replacement, rerouting, relocation or re-engineering of any Company facilities necessitated by Customer's request, negligence or failure to properly comply with any of the above obligations.
11. Be responsible for locating and marking all Customer-owned facilities prior to construction. Company shall not be responsible for damage to any facilities Customer fails to accurately locate and mark.

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**3. EXPANSION AND MODIFICATION OF ELECTRIC SYSTEM**

**A. Provisions Applicable to Section 3 - Expansion and Modification of Electric System**

**1. Definitions**

The following definitions are applicable to Section 3 - Expansion and Modification of Electric System. Other definitions relative to this tariff are contained in the Customer Terms and Conditions.

**Development**

Development means multiple Premises each receiving Non-Residential Services and located on a parcel or parcels of land whose site plan or plats have been recorded with the appropriate governmental agencies.

**Distribution System**

Distribution System, for purposes of determining Line and/or Service Extension applicability, means those poles, wire, and other equipment used to distribute electricity either overhead or underground at 20kV or less.

**Extension**

Extension means a single or multi-phase expansion of the Company's Distribution System built to serve a Customer or a definite group of Customers either on public or private easement or on a Customer's Premises.

**Line Extension**

Line Extension, for purposes of calculating Extension charges, is that portion of a single- or multi-phase Distribution System Extension on public and/or private right-of-way built to potentially serve additional Customers.

**Multi Tenant**

Multi Tenant is a multiple occupancy building with three or more Customers who each qualify for the Residential rate or two or more Customers who each qualify for a Non-Residential rate.

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**Non-Refundable Contribution**

Non-Refundable Contribution means an amount paid prior to construction by a Customer and/or Applicant to Company that is not subject to refund.

**Non-Residential Service**

Non-Residential Service, for purposes of determining Line and/or Service Extension applicability, is the electric utility service rendered which does not meet the definition of Residential Service as defined herein in Section 3.

**Refundable Deposit**

Refundable Deposit means an amount paid by a Customer and/or Applicant in cash or other payment arrangements available and agreed to by the Company, to the Company, that potentially may be refunded in whole or in part, when certain conditions are met.

**Residential Service**

Residential Service, for purposes of determining Line and/or Service Extension applicability, is the electric service rendered to two Customers or less on the same Premises and qualifying for the Residential rate.

**Service Extension**

Service Extension, for purposes of calculating Extension charges, is that portion of the Extension dedicated to the Customer, on Customer's Premises and means the wiring and equipment used for delivering energy, regardless of voltage, from either the Distribution System or the Line Extension to the Company's designated Point of Delivery.

**Standard Cost Equivalent**

Standard Cost Equivalent is the free line extension allowance which is the cost equivalent of up to 250 feet of single-phase overhead Distribution System, excluding the cost of a transformer, and any abnormal construction conditions or unusual expenditures.

**Subdivision**

Subdivision is a parcel or parcels of land consisting of four or more residential lots whose site plan or plats have been recorded with the appropriate governmental agencies.

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**2. Abnormal Construction Conditions and Unusual Expenditures**

The free footage amounts indicated in the Line and Service Extension Sections assume there are no abnormal construction conditions present at the Extension locations and unusual expenditures will not be required for installation. When abnormal construction conditions are present and/or unusual expenditures are required, Customers shall pay the Company, prior to construction, a Non-Refundable Contribution for the excess costs to be incurred by the Company in order to expand the system. Standard Cost Equivalents cannot be used to offset the costs associated with abnormal construction conditions and/or unusual expenditures. If a revenue test is performed, the costs associated with abnormal construction conditions and/or unusual expenditures will not be included in the revenue test but rather will be collected as a Non-Refundable Contribution noted above.

Abnormal and unusual construction conditions include but are not limited to, inaccessible terrain, rocky soil, frozen ground, additional tree clearing, safety or legal problems, a route other than the most direct is used at Customers request or due to inability to obtain right-of-way, excessive engineering costs, obstructions and hindrances, crop damage, or special governmental requirements.

**3. Taxes on Contributions in Aid of Construction**

Where federal or state tax laws, regulations or rules treat the payment by a Customer for a requested service from Company to be taxable income as a Contribution in Aid of Construction or otherwise, Company will increase the payment required from Customer to fully reflect the tax effects on Company.



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**4. Revenue Test and Guarantee Agreements**

A Customer that requests the Company provide a system expansion may have the option to have a revenue test performed to determine if Customer's Delivery Service revenue may offset all or a portion of the cost of such expansion. The revenue, as determined by the revenue test, is the comparison of three times the Company's estimate of the Customers annual Distribution Delivery Charge revenues, excluding any add on taxes or Riders, under the applicable Delivery Service rate, to the actual installed cost (excluding transformer(s) costs) of the system expansion. Where the cost of the expansion exceeds the estimated revenue determined by the revenue test, Customer shall enter into a revenue guarantee agreement in advance of construction. At the Company's sole discretion, additional assurances may be required from the Customer, in the form of letters of credit, surety bonds or other payment arrangements agreed to by the Company. A Customer that chooses the revenue test option (if applicable) will not receive a refund if additional Customers attach to the line extension.

**5. Refundable Deposits**

An Applicant requesting a system expansion may be required as detailed below to pay for the expansion through a Refundable Deposit. Refundable Deposits are subject to refund without interest for a ten-year period as additional Customers attach to the Line Extension or extend beyond the Line Extension for which Customer's Refundable Deposit is retained. Applicant will be responsible for notifying Company when a refund is due and refunds will be made annually, for a period of ten years, on or about the anniversary date the Refundable Deposit was made to the Company. Refunds will be made only to the original contributor, unless assigned in a form acceptable to Company by such original contributor, and shall in total not exceed the amount of the original Refundable Deposit.

**6. Grandfathering Provisions**

If an Applicant and/or Customer requested an Extension (line and/or service) of the Company's Distribution System prior to January 2, 2007, any applicable agreements and tariff provisions in place at the time of the Extension shall continue to be applied.

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**B. System Expansion**

**1. Distribution System Extensions**

**a) Overview**

If an Extension of the Company's Distribution System is necessary in order to serve a Customer, the Company shall make the Extension in accordance with the provisions in this Section. The Customer must agree to the provisions of this Section before the Extension is made.

The Company shall provide Extensions of the Distribution System as described in this Section in lieu of 83 Ill. Admin. Code Part 410.

The term "Customer" is used throughout this Section and has the meaning of Customer or Applicant. When the term "Applicant" is used in this Section it shall refer to Applicant only.

The provisions of this Section pertain only to year-round permanent service for qualifying Customers and are for expansion of the Company's Distribution System. Extensions required for temporary service are addressed under Temporary Services Section in Work for Customer Benefit.

Customer shall be responsible for providing suitable right-of-way, acceptable to the Company, together with necessary easement for Extensions located on Customer's property. Customer shall be responsible for any expense to the Company to acquire suitable right-of-way acceptable to the Company, properly cleared to final grade, together with necessary easement.

For purposes of calculating Line and Service Extension charges, the demarcation point between a Service Extension and a Line Extension shall be the Applicant's property line where that portion of Company's Distribution System extended on public or private right-of-way up to Customer's property line will be defined as a Line Extension, and Extensions on Customer's property shall be the Service Extension regardless of voltage. That portion of an Extension located on Customer's property but not dedicated solely to serve a specific Premises may also, at Company's sole discretion, be designated as a Line Extension. These definitions do not in anyway alter the accounting definitions in the FERC Uniform System of Accounts.

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The Company, in its sole discretion, will determine whether to provide either single-phase or multi-phase service and whether the Distribution System will be overhead or underground.

The Company will normally provide service to Customer at only one Point of Delivery on each Premises. The point on the Company's system where the Service Extension will terminate will be as designated by the Company. The Company may agree to provide service through multiple delivery points as described in the Excess Facilities Section of this tariff.

As described at 83 Ill. Admin. Code Part 410, Section 410.410(d), if the Extension is of such length and the prospective business that may be developed by it is so meager as to make it doubtful whether the business from the Extension would ever pay a fair compensation for its investment, operation, maintenance and replacement, or for other substantial reasons is unwarranted, the fact shall be reported to the Illinois Commerce Commission for investigation and determination as to the reasonableness of the Extension.

b) Single Customer Extensions

i. Residential

- Line Extension

A Residential Customer requiring a Line Extension will be provided up to 250 feet of single-phase overhead Distribution System including one transformation, if necessary, at no charge to the Customer. Where Company elects to install an underground Distribution System, up to 250 feet of single-phase underground distribution including one transformation, if necessary, may be provided at no charge to the Customer.

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If the cost of the Line Extension exceeds the Standard Cost Equivalent, Customer will pay, in advance of construction, a Refundable Deposit to Company equal to the difference between the actual cost and the Standard Cost Equivalent. The cost of the Line Extension shall be calculated using the formula below. Customer may also be offered a discounted charge in return for agreeing to pay the difference through a Non-Refundable Contribution.

When a Customer designates a multi-phase Line Extension, Company will provide the Standard Cost Equivalent.

The cost of an Extension shall be calculated using the following formula:

$$EC = DL + IL + ES + PBT + OH + M + SH + T + CC$$

where:

EC = Extension cost

DL = Direct labor

IL = Indirect labor including paid absences, travel time, etc.

ES = Direct supervision, engineering, and support

PBT = Pensions/Benefits/Taxes

OH = General engineering and G&A overheads

M = Materials

SH = Stores handling

T = State use tax on direct purchased materials

CC = Contractor cost if incurred

All values shall be in dollars.

The Company, in limited circumstances, may provide the Customer, consistent with good engineering practices, the option of supplying and installing conduit, in accordance with Company specifications, in lieu of the Company directly burying the conductor on public right-of-way. When Customer installs conduit, Customer will receive a cost adjustment for that portion of the Extension for which Customer provides and installs conduit.

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- Service Extension

A Residential Customer requiring a Service Extension will be provided up to 150 feet of single-phase overhead Distribution System at no charge to the Customer. Where Company elects to install underground distribution, up to 100 feet of single-phase underground Distribution System will be provided. If the Service Extension required is longer than the free footage allowance, the cost difference shall be calculated by the Company using the formula above and Customer shall pay Company for the difference through a Non-Refundable Contribution.

The length of Extension will be the shortest installed distance, based on good engineering practices, between the Company's Distribution System and the Company's designated Point of Delivery.

Company may provide the Customer, consistent with good engineering practices and in accordance with Company specifications, the option of supplying and installing conduit in lieu of the Company directly burying the conductor on the Customer's Premises. Customer will receive an adjustment in the cost for that portion of the Extension where Customer supplies and installs the conduit.

- ii. Non-Residential

The Company will provide one service per Premises for Customers requesting Non-Residential Service.

- Line Extension

A Non-Residential Customer requiring a Line Extension will be provided up to 250 feet of single-phase overhead Distribution System including one transformation, if necessary, at no charge to the Customer. Where Company elects to install underground Distribution System, up to 250 feet of single-phase underground distribution including one transformation, if necessary, may be provided at no charge to the Customer. The cost of the Line Extension shall be calculated using the formula above. Customer has the same payment options as a Residential Customer or Customer may elect to have a revenue test performed.

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The Company, in limited circumstances, may provide the Customer, consistent with good engineering practices, the option of supplying and installing conduit, in accordance with Company specifications, in lieu of the Company directly burying the conductor on public right-of-way. When Customer installs conduit, Customer will receive a cost adjustment for that portion of the Extension for which Customer provides and installs conduit.

- **Service Extension**

A Non-Residential Customer requiring a Service Extension will be subject to a revenue test. A Non-Refundable Contribution shall be required from Customer for an amount, if any, by which the estimated cost of furnishing the Service Extension exceeds the revenue determined by the revenue test.

The Customer shall supply and install conduit per Company's specifications for an underground Service Extension.

Customer, at their own expense, is required to provide the facilities between the Company's Point of Delivery and the Customer's switchgear.

- **Combination Line and Service Extension**

A Non-Residential Customer requiring a Line Extension and a Service Extension will be provided the Extensions as provided for above and shall have the following three options to pay for the cost to extend the Distribution System.

1. Customer will make a Refundable Deposit for the total cost of only the Line Extension less the Standard Cost Equivalent and will make a Non-Refundable Contribution for the total cost of the Service Extension; or
2. Customer will make a Non-Refundable Contribution based on: a) the discounted cost of the Line Extension and b) the total cost of the Service Extension. The Service Extension will not be discounted; or
3. Customer will justify the combined cost of the Line Extension and Service Extension through a revenue test.

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c) Multi Tenant Extensions

A Residential, Non-Residential or combination Premises that is Multi Tenant shall be provided Line and Service Extensions pursuant to the Non-Residential Extension provisions shown above. Revenue associated with the revenue test for Multi Tenant Premises will be the aggregate revenue of all Customers located on the Premises.

d) Residential Subdivisions and Non-Residential Developments

i. Residential Subdivision

The Applicant requesting a Line Extension of Company's Distribution System for electric service in a residential Subdivision will enter into a contract with Company whereby the contract includes the Line Extension for that portion located outside the boundaries of the Subdivision and the Line Extension for that portion located within the boundaries of the Subdivision.

Applicant will make a Non-Refundable Contribution for that amount, if any, by which the total cost of the Line Extension under contract exceeds the Standard Cost Equivalent times the number of lots the Company anticipates serving. One additional Standard Cost Equivalent will be credited against the non-refundable contribution if a portion of the above line extension is outside the subdivision and is along a public right-of-way. Applicant will make a Refundable Deposit equal to the total cost of the Line Extension under contract less the Non-Refundable Contribution.

A standard refund amount for the Line Extension will be calculated by dividing the Refundable Deposit amount by the number of lots the Company anticipates to serve. Applicant will be refunded one standard refund each time a residential Customer takes permanent year round service on any portion of the Line Extension located within the boundaries of the Subdivision under contract. Only one refund per lot shall be allowed. Applicant will be responsible for notifying Company when a refund is due and refunds will be made annually, for a period of ten years, on or about the anniversary date the Refundable Deposit was made to the Company. Refunds will be made only to the original contributor, unless assigned in a form acceptable to Company by such original contributor, and shall in total not exceed the amount of the original Refundable Deposit.

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**ii. Non-Residential Developments**

Non-Residential Developments may either elect the per lot deposit provisions as outlined under a Residential Subdivision or a revenue test.

**iii. Non-Residential Lots in a Residential Subdivision**

For those residential Subdivisions which include occasional Non-Residential Development, including but not limited to, gas station, convenience store, laundry facility, or sewage lift station, the Applicant may either elect the per lot deposit provisions as outlined under a Residential Subdivision or a combination of a revenue test for the Non-Residential portion and a per lot deposit for the residential portion.

**iv. Agreements with Developers**

Based on good engineering and economic principles, the Company may develop project management processes and agreements to define responsibilities of developers and Company and to establish expected timelines for Extensions associated with Subdivisions. Company may also develop alternative options for developers regarding installation of electric infrastructure in Subdivisions, which may include but are not limited to: developer installation of some distribution facilities and installation of conduit systems all of which would be installed under Company rules and specifications. If such process management techniques are established by Company, developer and Company would enter into a joint agreement documenting such processes and responsibilities prior to extension of facilities.

**2. System Capacity Expansion**

An Applicant requesting an Extension at a voltage of over 20 kV will be subject to a revenue test. In addition, Customers served under Rate DS-4 that request an upgrade of Company's existing equipment, may be required, at the Company's sole discretion, to provide additional assurances in the form of irrevocable letters of credit, surety bonds, or other payment agreements to allow Company to recover the cost of such upgrades. When required, such assurances shall last for a minimum of three years. Such upgrades shall include, but not be limited to lines, transformers and substations.



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**3. Phase Upgrades**

Customers located at a Premises that requires additional phases will be subject to a revenue test. Customer shall not be entitled to free line footage nor can the Customer use the Standard Cost Equivalent to offset costs.

**C. Excess Facilities**

Where Customers request and Company agrees to provide facilities the Company does not normally provide during the course of business (excess facilities) Customer shall be able to receive such facilities pursuant to this section. Customers that request excess facilities shall pay a Non-Refundable Contribution equal to 1.9 times the installation cost. This Non-Refundable Contribution will cover the installation costs, ongoing operation and maintenance costs, replacement costs, and any removal costs associated with the facilities. A revenue test will not be used in the determination of the Customers Non-Refundable Contribution, nor will it be used as an offset to any amounts due as a Non-Refundable Contribution.

Customers that requested Company to provide excess facilities prior to January 2, 2007 for a monthly charge of 1.5% of the estimated cost of such facilities shall continue to pay the agreed to monthly charge. Customer will have the option of replacing the existing 1.5% monthly charge with a one time payment equal to the monthly charge divided by 0.007895.

Examples of facilities that fall under excess facilities include, but are not limited to, the following:

**1. Duplicate On-Site Facilities**

Customers that request duplicate facilities on the Customer's Premises, including but not limited to a second transformer or a second Extension from a single feeder may be able to procure such facilities from the Company under the provisions of this Excess Facilities section.

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**2. Additional Points of Delivery**

As described in the Distribution System Extensions section of this tariff, the Company will normally provide service to Customer at only one Point of Delivery on each Premises. Notwithstanding the foregoing, the Company may agree to provide service through additional Points of Delivery, at Customer's request under this Excess Facilities section.

Additional points of delivery provided as Excess Facilities will not be cumulated or otherwise combined, for billing purposes, with any other service provided to Customer.

At the Company's sole discretion, the Company may choose to provide service through additional Points of Delivery to affect economies or if required to render safe and adequate services, at no additional cost to Customer.

**3. Equipment Required for Lighting Service**

A Customer that requests the Company to install, maintain (including replacement) and/or remove any extra poles, wires or any other equipment not normally provided under the lighting service tariff may be eligible to receive such facilities and or services under this Excess Facilities section. Excess facilities costs shall be in addition to the monthly charges specified in the Company's lighting tariffs for standard brackets, fixtures and power and energy.

**4. Equipment Required for Customer Operations**

Customer's lighting equipment, motor driven equipment, apparatus and appliances that have objectionable characteristics shall be equipped with corrective devices so as to enable the Company to maintain a satisfactory standard of service. Where Customer's equipment causes undue disturbances to the Company's system or in any way interferes with the Company's provision of safe, adequate and reliable service, the Company shall have the right to deny service to such Customer or to charge that Customer for the total cost of correcting the disruptive conditions in a manner satisfactory to the Company under this Excess Facilities section. Such charges shall include the cost of any testing costs required for the corrective facilities.

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5. Equipment Required for Customer Anticipated Growth

A Customer that requests Company to provide oversized facilities or system improvements due to Customer's anticipated growth in operations may be able to procure such facilities under this Excess Facilities section.

6. Additional Metering Requested by Customer or RES

Additional metering requested by Customer or their RES will be provided at the Customer's expense under this Excess Facilities section.

**D. System Relocations and Modifications**

Existing Customers who are presently served by adequate electrical facilities, but request Company to relocate, convert or in some other manner modify these facilities will reimburse the Company if Company, at its discretion, agrees to make the requested changes. At Company's discretion, such charges may be based on either actual costs or standard job estimation calculations incurred for such work.

A revenue test will not be used in the determination of the Customer's Non-Refundable Contribution, nor will it be used as an offset to any amounts due as a Non-Refundable Contribution.

Certain relocations may be done at the request of IL Dept of Transportation under their established rules and/or by governmental bodies under conditions of their franchises, and those requirements and billing methodologies will dictate the terms/costs of those changes.

When a relocation or modification is done in conjunction with other system expansion or excess facilities requested by Customer, all applicable provisions of each section shall apply.

Types of modifications that may fall under this provision include, but are not limited to:

1. Overhead to underground or underground to overhead conversions
2. Relocations required to correct compliance/code violations caused by Customer
3. Customer requested relocations or modifications for other reasons

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**E. Work for Customer Benefit**

**1. Work Outside Normal Hours:**

Any additional costs incurred for Customer convenience by the Company at the request of the Customer initiating a project will be charged to the Customer. Such cost may include but not be limited to overtime charges, callout charges, and expediting charges.

**2. Service Calls:**

Customers reporting service problems will be charged a fee for service calls, if it is determined the problem is within the Customer's electrical system.

**3. Temporary Delivery Services:**

There are three types of temporary Delivery Services available dependent on the use as follows:

**a) Construction Service**

Customer shall pay the cost of installing and removing the temporary Line Extension or Service Extension, and any additional transformers, meters, and other facilities of a temporary nature. Customer's usage will be billed on the Delivery Services rate applicable to the service class. Construction service for a residential home will be billed on Rate DS-1 while construction service for a Non-Residential building will be billed on the appropriate DS Rate.

**b) Short-Term Use**

When electric service is supplied on a temporary basis for activities including, but not limited to, traveling shows, exhibitions, and service not deemed permanent, Customer shall pay in advance the cost of installing and removing the temporary Line Extension or Service Extension, and any additional transformers, meters, and other facilities of a temporary nature.

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**STANDARDS AND QUALIFICATIONS FOR ELECTRIC SERVICE**

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During the term of service, Customer shall pay the charges for delivery of energy, including the minimum charge, as computed under the appropriate Delivery Services rate.

After discontinuance of temporary service, Company may at its discretion remove the facilities installed for such temporary service. However, if Company elects to leave such facilities installed and service is again requested by the same Customer at the same location within twelve months, such service will be made available only after payment by Customer of a reconnect fee and the monthly minimum charges in effect from the date service was discontinued through the date service is again made available.

c) Temporary Service for Government and Non-Profit Entities:

Temporary or short-term electric service is available hereunder to any governmental or non-profit entity sponsoring a fundraising and/or recreational activity but is not available for resale or redistribution. Such activities include, but are not limited to, carnivals, fairs and festivals. This service is not available for permanently installed lighting.

The Company shall not be obligated to extend its Distribution System to provide temporary service. If Extension of the Distribution System is required, Customer shall pay the nonsalvage cost, as estimated by the Company, of installing and removing all facilities necessary to provide such temporary service.

After discontinuance of temporary service, the Company may, at its discretion, remove the additional facilities installed for such temporary service.

Customers taking temporary service under this provision are specifically exempted from Seasonal Service Disconnect charges.

Customer shall pay a one-time connect/disconnect charge for each Point of Delivery equal to the Customer Charge provided under Rate DS-2 multiplied by two (2).

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**STANDARDS AND QUALIFICATIONS FOR ELECTRIC SERVICE**

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Customer's Distribution Delivery Charge shall be billed under Rate DS-2. Kwh usage shall be determined by installation of suitable metering equipment or, at Company's option, estimated by the Company.

**4. METERING**

**A. Meters**

Company or an entity under contract with the Company will own, furnish, install, calibrate, test, and maintain all Company meters and all associated equipment used for retail billing and settlement purposes in its service area. In the event that the Customer arranges for an MSP to provide its metering and metering services, the MSP shall provide all services in accordance with the Supplier Terms and Conditions of this Schedule.

Except as otherwise provided in this Schedule or in 83 Ill. Admin. Code, Part 410, a separate meter shall be installed to measure the electricity that is controlled and consumed by the occupant of each: (a) individual unit in any new building; (b) individual unit in any newly remodeled existing building or in a newly remodeled portion of an existing building; or (c) individual lot of "space" in a mobile home park. This rule shall apply to any of the aforementioned locations for which a building or other permit is obtained on or after November 1, 1981, or where no permit is required, construction commences on or after November 1, 1981.

**B. Meter Reading**

Company will continue to read its own meters in its service area. The MSP shall be responsible for reading its meters and for providing the meter readings to the Company in accordance with the Supplier Terms and Conditions of this Schedule.

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**STANDARDS AND QUALIFICATIONS FOR ELECTRIC SERVICE**

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**C. Metering Requirements**

A Customer that elects to purchase power and energy from an entity other than the Company will not be required to take additional metering or metering capability unless the Commission finds, after notice and hearing, that additional metering or metering capability is required to meet reliability requirements. However, a Customer taking Partial Requirements Supply Service under a Real-Time Pricing tariff is required to have interval metering. In the event that additional metering or metering capability is required, the Customer or the Customer's RES may arrange for such metering or metering capability through either the Company or through an MSP.

**D. Request for Interval Metering**

Interval meters are meters which provide continuous measurement of electric consumption such that usage information is available for discrete increments (e.g., hour by hour) throughout the metering period. A Customer or their RES may request that interval meters be installed for Customer by the Company at the Customer's expense. In this case, Company will own, furnish, install, calibrate, test, maintain, and read meters used for billing and settlement purposes. The charge associated with the incremental cost of interval metering shall be determined pursuant to the Excess Facilities section of Standards and Qualifications for Electric Service. Customer shall also be charged a monthly data processing fee as shown in the Miscellaneous Fees and Charges tariff. A Customer or its RES, with authorization from its Customer, may arrange to have an MSP provide interval metering, pursuant to the terms of this Schedule.

**E. Right to Select MSP**

Customer may select an MSP to provide their metering services and receive all remaining services from the Company under this Schedule. The MSP shall make the election on behalf of the Customer by the submittal of a DASR to the Company. The MSP shall submit the DASR as required in this Schedule. The election shall not be made in any other manner than through a DASR submitted by the MSP. The Company shall rely on the representation made by the MSP that its Customer has selected the MSP.

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**STANDARDS AND QUALIFICATIONS FOR ELECTRIC SERVICE**

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**5. DISCONNECTION AND RECONNECTION**

Only the Company shall have the right to discontinue service to any Customer and to remove its property from Customer's Premises, after due notice. A Customer's service that has been disconnected shall be reconnected after Customer has furnished satisfactory evidence of compliance with the Company's Terms and Conditions and paid all applicable fees and charges.

**6. TECHNICAL REQUIREMENTS FOR CUSTOMER PARALLEL OPERATION WITH COMPANY**

The minimum technical requirements for safe parallel operation of Customer-owned electrical generating facilities with the Company system are set forth below. These requirements shall serve as a guide for Company and Customer engineering when planning for operation of Customer-Owned electrical generating facilities. Such facilities may have specific requirements other than those set forth herein as a result of each installation's unique nature.

**A. Metering**

A qualifying facility will have the choice of one of the two metering options outlined in 83 Ill. Admin. Code 430.70. A different metering configuration may be arranged under the written agreement. The Customer shall pay for any additional facilities or additional metering requirements.

For a Customer that is not selling the output from its electric generating facility, the Company is required to install, own, operate, and maintain meter-related facilities with detents to allow only the registration of the electric power and energy delivered to the Customer by the Company. To the extent that such required meter-related facilities are larger, more, or different from facilities determined to be standard meter-related facilities, such required facilities are provided in accordance with the Excess Facilities provisions contained in the Standards and Qualifications.



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For a Customer that is selling output from its electric generating facility, the Company is required to install, own, operate, and maintain meter-related facilities adequate to measure the kilowatt-hours delivered to the Customer for each appropriate interval in the monthly billing period. In addition, the Company is required to install, own, operate, and maintain meter-related facilities adequate to measure the kilowatt-hours delivered by the Customer to the Company or another entity, for each appropriate interval in the monthly billing period. To the extent that such required meter-related facilities are non-standard, said facilities will be provided in accordance with the Excess Facilities provisions contained in this tariff.

The Customer shall reimburse the Company for the cost of metering facilities and any other facilities the Company must install to connect the facility to the Company's system. In addition, the Customer shall reimburse the Company for any operating and maintenance expenses it incurs because of the connection of the Facility to the Company's system. The amount of such reimbursement may be based on flat charges of general applicability to the extent practical.

The Customer shall install or, if installed by the Company, shall pay for any equipment that may be required by the Company for reasons of safety or to prevent interference with service to other Customers.

**B. Other Requirements**

1. All Customer installations shall adhere to any applicable requirements of the National Electrical Safety Code, the National Electric Code and, OSHA, as well as the applicable provisions contained in the Company's "Operating, Metering and Equipment Protection Requirements for Operation of Customer-Owned Generation Facilities", as revised from time to time.
2. Customer will bear all "costs of interconnection" as defined in 83 Ill. Admin. Code, Part 430, of parallel operation over and above the normal cost to serve the load.

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**STANDARDS AND QUALIFICATIONS FOR ELECTRIC SERVICE**

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If the Company incurs "costs of interconnection", as defined above, the Company shall be reimbursed for such costs plus all carrying costs over a period of time determined by Company at its sole discretion.

3. Each party shall indemnify the other party, its officers, agents, and employees against all loss, damage, expense and liability to third Persons for injury to or death of Persons or injury to property, including but not limited to consequential damages, interest, punitive damages, Customer's fees and court costs, proximately caused by the indemnifying party's construction, ownership, operation, or maintenance of, or by failure of, any of such party's works or facilities used in connection with this tariff. The indemnifying party shall, on the other party's request defend any suit asserting a claim covered by this indemnity.
4. Company shall have free access to Customer interconnection at all times to monitor operation of the Customer's equipment, Company-supplied service equipment connected to such system, or to disconnect for good cause, without prior notice to Customer, Customer's equipment from Company's distribution system.
5. Company shall have the right to inspect and approve all plans for parallel generation systems and the actual systems prior to initial operation or subsequent operation following modifications.
6. Customer agrees to make any necessary changes or adjustments to the additional facilities being operated in parallel to eliminate interference on Company's distribution system.
7. Customer's system shall not energize Company's system during period of utility service interruption. Customer's equipment must contain a disconnect device to which the Company has access and which the Company can lock in an open position to disconnect, for safety reasons, the Customer's electric generating facility for the Company's electric delivery system.
8. Electric generation facilities may be disconnected by the Company from its system whenever, in the sole opinion of the Company, such action is required by an emergency, for reasons of safety or due to interference with service to other Customers. The Facility shall also be subject to the Company's requirements with respect to voltage level of output and the production of reactive power.

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9. Phase and voltage of Customer's interconnected generation shall be identical to that provided by Company.
10. Customer and Company agree to indemnify each other for any tortuous damages to any Person or property resulting from any connection with work or services to be performed hereunder. The Customer shall indemnify the Company and its other Customers against any liability for personal injury or property damage arising from or created by the interconnection or operation of the Facility.
11. Customer shall pay the cost of interconnection including initial and future transmission, distribution, metering, service and other facilities costs necessary to permit interconnected operations with Company.
12. Any auxiliary or reserve power service required by Customer must be arranged in accordance with the terms of the Company's applicable tariffs as modified from time to time.

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